

## Mechanical Engineering Technicians (17-3027)

**Occupation description:** Apply theory and principles of mechanical engineering to modify, develop, test, or calibrate machinery and equipment under direction of engineering staff or physical scientists.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	78	86	10.3	1	1	2
United States	44,900	46,700	4.0	180	860	1,040

#### Job outlook

**Alaska:** Alaska's employment growth is moderate with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	26.09	n/a	16.19	25.19	37.11
Alaska	28.59	31.49	34.39	21.06	31.47	43.53
Anchorage/Mat-Su Area (MSA)	29.74	33.12	36.50	21.59	33.13	45.02

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
71	13	18.3	40.6	32.8

#### 2012 Potential Supply

Qualified but working in another occupation	19
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	4

#### 2012 ALEXsys Employment Data

Number of registrants	162
Number of job position postings	36
Ratio of registrants to job position postings	4.5

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Associate degree

**Work experience:** None

**On-the-job training:** None

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June 29, 2014